

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>( Not for submission under 37 CFR 1.99)</i>	Application Number		10585495
	Filing Date		2006-10-30
	First Named Inventor		Yuriy V. Mikhaylik
	Art Unit		1795
	Examiner Name		Monique M. Wills
	Attorney Docket Number		57519.00173

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	4264689		1981-04-28	Moses	
	2	4410609		1983-10-18	Peled et al.	
	3	4816358		1989-03-28	Holleck et al.	
	4	4857423		1989-08-15	Abraham et al.	
	5	5021308		1991-06-04	Armand et al.	
	6	5352967		1994-10-04	Nutz et al.	
	7	5514493		1996-05-07	Waddell et al.	
	8	5529860		1996-06-25	Skotheim et al.	

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9	5601947	1997-02-11	Skotheim et al.	
10	5686201	1997-11-11	Chu	
11	5690702	1997-11-25	Skotheim et al.	
12	5882812	1999-03-16	Visco et al.	
13	5900718	1999-05-04	Tsenter	
14	5919587	1999-07-06	Mukherjee et al.	
15	6017651	2000-01-25	Nimon et al.	
16	6025094	2000-02-15	Visco et al.	
17	6030720	2000-02-29	Chu et al.	
18	6060184	2000-05-09	Gan et al.	
19	6117590	2000-09-12	Skotheim et al.	

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20	6136477	2000-10-24	Gan et al.	
21	6153337	2000-10-28	Carlson et al.	
22	6194099	2001-02-27	Geronov et al.	
23	6201100	2001-03-13	Gorkovenko et al.	
24	6210831	2001-04-03	Gorkovenko et al.	
25	6210839	2001-04-03	Gan et al.	
26	6225002	2001-05-01	Nimon et al.	
27	6329789	2001-12-11	Gavrilov et al.	
28	6406815	2002-06-18	Sandberg et al.	
29	6436583	2002-08-20	Mikhaylik	
30	7250233	2007-07-31	Choi et al.	

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	1	02/067344	WO	A2	2002-08-29	Polyplus Battery Co.		<input checked="" type="checkbox"/>

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**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1	Peled et al., "The Electrochemical Behavior of Alkali and Alkaline Earth Metals in Nonaqueous Battery Systems", J. Electrochem. Soc., vol. 126, pp.2047-2051 (1979).	<input type="checkbox"/>
	2	Rao et al., "Effect of Sulfur Impurities on Li/TiS <sub>2</sub> Cells", J. Electrochem. Soc., vol. 128, pp. 942-945 (1981).	<input type="checkbox"/>
	3	Peled et al., "Lithium-Sulfur Battery: Evaluation of Dioxolane-Based Electrolytes", J. Electrochem. Soc., vol. 136, pp. 1621-1625 (1989).	<input type="checkbox"/>
	4	Narayanan et al., "Analysis of Redox Additive-Based Overcharge Protection for Rechargeable Lithium Batteries", J. Electrochem. Soc., vol. 138, pp. 2224- 2229, (1991).	<input type="checkbox"/>

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5	Golovin et al., "Applications of Metallocenes in Rechargeable Lithium Batteries for Overcharge Protection", J. Electrochem. Soc., vol. 139, pp. 5-10, (1992).	<input type="checkbox"/>
6	Alamgir et al., "Room Temperature Polymer Electrolytes", Industrial Chemistry Library, Vol. 5, Lithium Batteries: New Materials, Developments and Perspectives, Chapter 3, pp. 93-136, Elsevier, Amsterdam, 1994.	<input type="checkbox"/>
7	Dominey, "Current State of the Art on Lithium Battery Electrolytes", Industrial Chemistry Library, Vol. 5, Lithium Batteries: New Materials, Developments and Perspectives, Chapter 4, pp. 137-165, Elsevier, Amsterdam, 1994.	<input type="checkbox"/>
8	Handbook of Batteries, Linden, 2nd edition, chapter 3, pp. 18-19, McGraw-Hill, New York (1995).	<input type="checkbox"/>
9	Handbook of Batteries, Linden, 2nd edition, chapter 14, pp. 75-76, McGraw-Hill, New York (1995).	<input type="checkbox"/>
10	Handbook of Batteries, Linden, 2nd edition, chapter 36, p. 2, McGraw-Hill, New York (1995).	<input type="checkbox"/>
11	Richardson et al., "Overcharge Protection for Rechargeable Lithium Polymer Electrolyte Batteries", J. Electrochem. Soc., vol. 143, pp. 3992-2996, (1996).	<input type="checkbox"/>
12	Chu et al., "High Performance S-type Cathode", Proceedings of the 12th Annual Battery Conference, applications and Advances, pp. 133-134, (1997).	<input type="checkbox"/>
13	Aurbach in Nonaqueous Electrochemistry, Chapter 6, pp. 289-366, Marcel Dekker, New York, 1999.	<input type="checkbox"/>
14	Cheon et al., "Rechargeable Lithium Sulfur Battery: II. Rate Capability and Cycle Characteristics", J. Electrochem. Soc., vol. 150, pp. A800-A805, (2003).	<input type="checkbox"/>

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**EXAMINER SIGNATURE**

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